Avenview

Audio / Video Over CAT 5

Transmitter

POWER

VGA-C5-S

VGA-C5 Series

Part # VGA-C5-R
Part # VGA-C5-S

Description

VGA-C5 Series is a broadcast system to transmit AV signal (Audio and Video) over Cat5/5e/6 cable. You can broadcast AV signal from PC, KVM switch, matrix AV switcher, or use optional TV Box or converter to connect DVD or multimedia output devices. The video quality can be adjusted very easily from the FOCUS and GAIN control in the Receiver (VGA-C5-R).

Features

- VGA-C5 can send VGA and Audio signal from Transmitter over Cat 5 / 5e / 6 cable, and broadcast AV signal in Receiver.
- Transmitting different video type of VGA, Component, Composite, and S-Video by different cable kit
  - **PC Cable Kit**: used to carry VGA Video + Audio, support all VGA format and with a maximum distance of 300m or resolution of 2048x1536@100m (325 ft)
  - **HDTV Cable Kit**: used to carry Component Video + Audio, support 480i. 480p, 720i, 720p, 1080i, and 1080p video format and with a maximum distance of 300m
  - **TV Cable Kit**: used to carry Composite / S-Video + Audio, Support 480i, 480p and 720i video format and with a maximum distance of 200m (650 ft)
- Remote and local monitors and speakers can broadcast simultaneously
- Plug & Play
- No Software required
- Supports VGA, SVGA, XGA, TFT_LCD, LCD TV, PDP, Projector with DDC2B function
- LEDs on Transmitter and Receiver to indicate system status
- Transmitter is equipped with magnetic pad and metal plate for easy installation
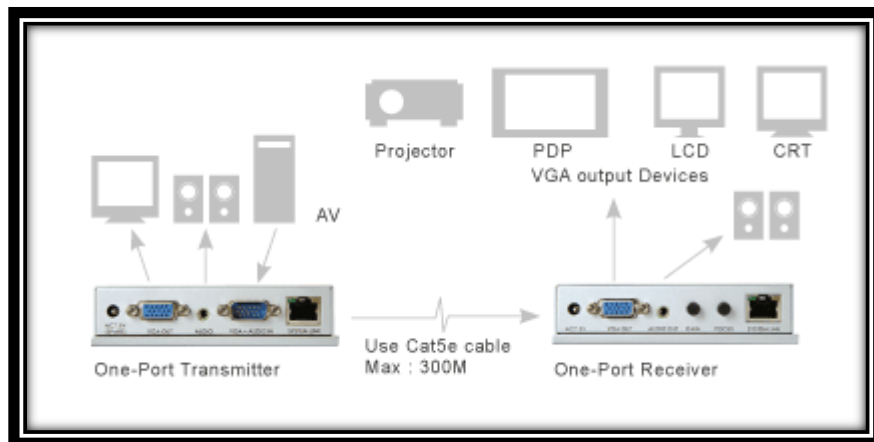- Compact size

System Devices and Functions

Transmitter VGA-C5-S

- Built-in one set of AV inputs (VGA + Audio)
- Built-in one set of AV outputs (VGA + Audio) to monitor the AV signal broadcast
- Built-in one RJ45 port for system output which can be connected by Cat5/5e/6 cable and send signal to System Receiver
- Take the power from USB or optional power adapter

Receiver VGA-C5-R

- Receive AV signal through RJ45 port, and with video and focus control, you can adjust the video quality
- Maximum supported extended VGA resolution of up to 2048x1536@300m (1000 ft)
- Built-in one set of AV outputs (VGA + Audio) to display the AV signal broadcast

Connection Diagram of VGA-C5-R & VGA-C5-S

Cable and Accessories

VGA + Audio + USB Power 3-in-1 cable for VGA-C5-S

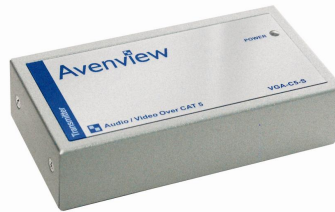| PC Cable Kit for VGA-C5 Series Video + Audio (Included)			
VGAF-HDTVM (for player)	VGAM-HDTVM (for monitor)	VGAF-SVRCAM (for player)	VGAM-SVRCAM (for monitor)
HDTV Cable Kit for Component Video + Audio (Sold Separately)		TV Cable Kit for Composite, S-Video + Audio (Sold Separately)	

Package Content

VGA-C5 (Transmitter & Receiver Set)	• VGA 1 Port Transmitter • VGA 1 Port Receiver • VGA + Audio + USB Cable • AC 7.5V 1000mA Adapter • User Manual
VGA-C5-S Receiver	• VGA 1 Port Receiver • AC 7.5V 1000mA Adapter • User Manual

Specifications	VGA-C5-S	VGA-C5-R
Description	1 Port AV Transmitter	1 Port AV Receiver
AV Input	AV x 1	RJ x 1
AV Output	AV x 1 RJ45 x 1	AV x 1
Audio	Stereo	Mono
PC Cable Kit	UAV	-
HDTV Cable Kit	VGAF-HDTVM (For Player) VGAM-HDTVM (For Monitor)	-
TV Cable Kit	VGAF-SVRCAM (For Player) VGAM-SVRCAM (For Monitor)	-
LED	Power and Activity	
Supported Resolution	PC: 2048 x 1536 HDTV: 480i, 480p, 720i, 720p, 1080i, 1080p TV: 480i, 480p, 720i	
Power Consumption	USB DC 5V or AC 7.5V 250mA	DC 9V 250mA
Dimensions	62 x 113 x 29	
Operating Temperature	0 - 50°C	
Storage Temperature	-20 - 60°C	
Humidity	10 – 90%	

Avenview

Avenview Inc.
info@avenview.com
www.avenview.com